



12FGHL34

12Volt 35W

Specifications

Nominal Voltage(V) **12V**

Nominal Capacity

15 min rate	(210W	to	9.60V)	52.5Wh
5 hour rate	(1.53A	to	10.20V)	7.65Ah
1 C	(9A	to	9.60V)	5.7Ah
3 C	(27A	to	9.60V)	3.6Ah

Weight **Approx. 2.7kg(5.94lbs.)**

Internal Resistance (at 1KHz) **Approx. 14 mΩ**

Maximum Discharge Current for
5 seconds: **135A**

Charging Methods at 25 (77)

Cycle use:

Charging Voltage **14.4 to 15.0V**

Coefficient -5.0mv/ /cell

Maximum Charging Current : **2.7A**

Standby use:

Float Charging Voltage **13.50 to 13.80V**

Coefficient -3.0mv/ /cell

Operating Temperature Range

Charge **-15 (5) to 40 (104)**

Discharge **-15 (5) to 50 (122)**

Storage **-15 (5) to 40 (104)**

Charge Retention (shelf life) at 20 (68)

1 month **92%**

3 month **90%**

6 month **80%**

Case Material **ABS**

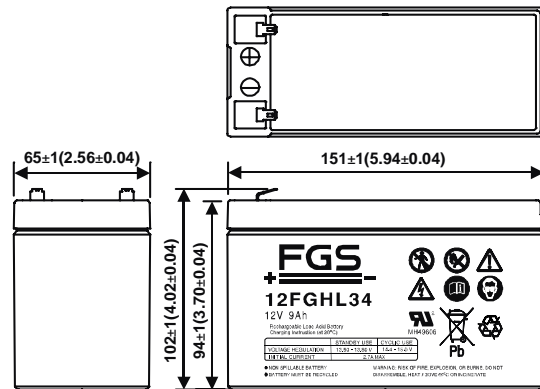
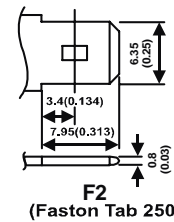
(UL94-V0 flame retardant case / cover)

Terminal **F2 (Faston Tab 250)**



Dimensions

mm(inch)



(V) FOR 12V BATTERY Discharge Time VS. Discharge Current (25)

